IPW

Docket No.

244233US2SRD/phh

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Tadashi KAI, et al.

SERIAL NO:

10/689,621

GAU:

2824

FILED:

October 22, 2003

EXAMINER: Jung H. HUR

FOR:

MAGNETORESISTANCE ELEMENT, MAGNETIC MEMORY, AND MAGNETIC HEAD

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references cited in the attached Japanese Office Action and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Registration No. 24,913

Joseph Scafetta, Jr. Registration No. 26,803

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

LIST OF REFERENCES CIED BY APPLICANT  LIST OF REFERENCES CIED BY APPLICANT  Tadashi KAI, et al.  FILING DATE October 22, 2003  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  DOCUMENTADE NUMBER DATE  NAME  LIST OF REFERENCES CIED BY APPLICANT  Tadashi KAI, et al.  FILING DATE October 22, 2003  U.S. PATENT DOCUMENTS  CLASS SUB FILING DATE IF APPROPRIAT	
Tadashi KAI, et al.  FILING DATE October 22, 2003  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  AA  DOCUMENTADE DATE NUMBER ADE DATE NAME  Tadashi KAI, et al.  FILING DATE October 22, 2003  U.S. PATENT DOCUMENTS  Tadashi KAI, et al.  FILING DATE October 22, 2003  CLASS  SUB CLASS  IF APPROPRIAT	
FILING DATE October 22, 2003  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  DOCUMENTADE DATE NUMBER ADE DATE NAME  CLASS SUB CLASS IF APPROPRIAT	
U.S. PATENT DOCUMENTS  EXAMINER INITIAL DOCUMENTADE DATE NAME CLASS SUB CLASS IF APPROPRIAT	
U.S. PATENT DOCUMENTS  EXAMINER INITIAL DOCUMENTADE DATE NAME CLASS SUB CLASS IF APPROPRIAT	
EXAMINER INITIAL DOCUMENTADE DATE NAME CLASS SUB CLASS IF APPROPRIAT	
AA AA	
	Έ
AB	
. AC	
AD	
AE	
AF AF	
AG AG	
AH	
Al	
AJ .	
AK	
AL .	
AM AM	
AN	
FOREIGN PATENT DOCUMENTS	
DOCUMENT DATE COUNTRY TRANSLATION	
NUMBER YES NO	
AO 2002-124720 04/26/2002 JAPAN X	
AP 2002-208744 07/26/2002 JAPAN X	
AQ 2002-92826 03/29/2002 JAPAN X	
AR 9-305929 11/28/1997 JAPAN X	
AS 2002-270921 09/20/2002 JAPAN X	
AT	
AU	
AV	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)	
AW	_
AX	
AY	
AZ Additional References sheet(s) attack	ched
Examiner Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	